

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1569435	(target or cathode or electrode)	US-PGPUB; USPAT	ADJ	ON	2009/07/15 17:01
L3	312233	I2 with (touch or touching or contact or contacting or communicating or communicate)	US-PGPUB; USPAT	ADJ	ON	2009/07/15 17:02
L4	20624	I3 and (sputter or sputter or pvd or (physical near1 vapor near1 deposition))	US-PGPUB; USPAT	ADJ	ON	2009/07/15 17:02
L5	20624	I3 and (sputter or sputter or pvd or (physical near1 vapor near1 deposition))	US-PGPUB; USPAT	ADJ	ON	2009/07/15 17:02
L6	66879	I3 and (sputter or sputtering or pvd or (physical near1 vapor near1 deposition))	US-PGPUB; USPAT	ADJ	ON	2009/07/15 17:02
S1	50	("20060102465" "4842703" "4282083" "5200049" "5211824" "5470452" "5539272" "5567289" "5725746" "5814195" "7014741" "20040163943" "20040178056" "20050051422" "20060225997" "5232569" "4885074" "5423971" "6090247" "6344116" "20050199486" "5693197" "5873989" "5980707" "6117281" "5490910" "4472259" "4428816" "5453168" "5464518" "5492605" "5507931" "5624725" "5705287" "6136165" "4394236" "4420385" "4422916" "4780190" "4849087" "5069772" "5182001" "5356522" "5413688" "5432012" "5569363" "5571393" "5618388" "5620577" "5779922" ).pn.	US-PGPUB; USPAT	OR	ON	2008/06/11 11:39
S2	3	((("6660125") or ("6358851") or ("6106681")).PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 11:48
S3	1	jp-63018074-\$ did.	JPO	ADJ	ON	2008/06/11 11:49

S4	0	("2002127861").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 14:27
S5	0	("200200127861").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 14:27
S6	0	("2002000127861").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 14:28
S7	1	("20020127861").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 14:28
S8	1	("7014741").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/09 18:24
S9	35	("14169031"   "4407713"   "5047131"   "5096562"   "5100527"   "5108574"   "5171411"   "5213672"   "5225057"   "5262032"   "5298137"   "5338422"   "5364518"   "5384021"   "5445721"   "5464518"   "5487821"   "5518592"   "5527439"   "5529674"   "5591314"   "5616225"   "5627435"   "5631050"   "5645699"   "5683558"   "5725746"   "5798027"   "5814195"   "5853816"   "5904952"   "5922176"   "6375814"   "6673221"   "6736948").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/10 14:11
S10	55	cylindrical and magnetron and ((intermittent or interval) with contact)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/10 15:10
S11	3	((ANJA) near2 (BLONDEEL)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:16
S12	18	((WILMERT) near2 ("DE BOSSCHER")).INV.	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:16
S13	0	204/192.1.clas.	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:19
S14	5356	204/192.1\$.cdls..	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:19
S15	5356	204/192.1\$.cdls.	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:19
S16	1021	204/192.1.ccds.	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:19
S17	1946	204/192.12.ccds.	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:20
S18	2820	204/192.1\$.cdls. and (touch \$3 or contact\$3)	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:21
S19	1946	204/192.1\$.cdls. and (touch \$3 or contact\$3) and (electrode or cathode)	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:22

S20	1027	204/192.1\$.ccls. and (touch \$3 or contact\$3) and (electrode or anode) and cathode	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:22
S21	491	204/192.1\$.ccls. and (touch \$3 or contact\$3) and electrode and anode and cathode	US-PGPUB; USPAT	ADJ	ON	2008/10/31 15:22
S22	357	204/192.1\$.ccls. and (touch \$3 or contact\$3) and electrode and anode and cathode	USPAT	ADJ	ON	2008/10/31 15:39
S23	9	204/192.1\$.ccls. and (touch \$3 or contact\$3) and electrode and anode and cathode and brush	USPAT	ADJ	ON	2008/10/31 15:40
S24	27	("4275126"   "4315960"   "4436602"   "4443318"   "4444635"   "4466877"   "4606802"   "4814056"   "4865710"   "4927513"   "4931169"   "4946576"   "5047131").PN. OR ("5427665").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/31 15:45
S25	0	("2002127861").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/09 14:32
S26	55	(cylindrical near2 target) and (sputter or sputtering) and (ito or (indium-tin near1 oxide))	US-PGPUB; USPAT	ADJ	ON	2009/02/09 14:51
S27	25	(cylindrical near2 target) and (sputter or sputtering) and (ito or (indium-tin near1 oxide))	USPAT	ADJ	ON	2009/02/09 14:51
S28	0	("6787011").URPN.	USPAT	ADJ	ON	2009/02/09 14:57
S29	290	(cylindrical with (tube or cathode or target)) and (sputter or sputtering) and (ito or (indium-tin near1 oxide))	USPAT	ADJ	ON	2009/02/09 14:59
S30	129	(cylindrical near2 (tube or cathode or target)) and (sputter or sputtering) and (ito or (indium-tin near1 oxide))	USPAT	ADJ	ON	2009/02/09 14:59
S31	5327	(tube or cathode or target) same (ito or (indium-tin near1 oxide))	USPAT	ADJ	ON	2009/02/09 15:00
S32	40	S30 and S31	USPAT	ADJ	ON	2009/02/09 15:01

S33	0	jp-05501587-\$ did.	JPO	ADJ	ON	2009/02/09 15:04
S34	0	jp-5501587-\$ did.	JPO	ADJ	ON	2009/02/09 15:04
S35	1	jp-2000273572-\$ did.	JPO	ADJ	ON	2009/02/09 15:06
S36	76	S29 and S31	USPAT	ADJ	ON	2009/02/09 15:10
S37	36	S36 not S32	USPAT	ADJ	ON	2009/02/09 15:11
S38	0	("5047131" or "4466877" or "4356073").pn. and (ito or (indium-tin near1 oxide))	US-PGPUB; USPAT	ADJ	ON	2009/02/09 15:17
S39	3	("5047131" or "4466877" or "4356073").pn.	US-PGPUB; USPAT	ADJ	ON	2009/02/09 15:18
S40	76	("3798146"   "3826728"   "3956093"   "4013532"   "4022947"   "4046659"   "4125466"   "4131530"   "4166018"   "4356073"   "4417968"   "4422916"   "4426264"   "4443318"   "4445997"   "4466877"   "4534841"   "4548691"   "4769291").PN. OR ("5047131").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/09 15:18
S41	27	("3798146"   "3826728"   "3956093"   "4013532"   "4022947"   "4046659"   "4125466"   "4131530"   "4166018"   "4356073"   "4417968"   "4422916"   "4426264"   "4443318"   "4445997"   "4466877"   "4534841"   "4548691"   "4769291").PN. OR ("5047131").URPN. and (ito or (indium-tin near1 oxide))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/09 15:18
S42	1	("3798146"   "3826728"   "3956093"   "4013532"   "4022947"   "4046659"   "4125466"   "4131530"   "4166018"   "4356073"   "4417968"   "4422916"   "4426264"   "4443318"   "4445997"   "4466877"   "4534841"   "4548691"   "4769291").PN. and (ito or (indium-tin near1 oxide))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/09 15:19

S43	17	(cylindrical with (tube or cathode or target)) and (sputter or sputtering) and (ito or (indium-tin near1 oxide))	JPO	ADJ	ON	2009/02/09 15:21
S44	721	(tube or cathode or target) same (ito or (indium-tin near1 oxide))	JPO	ADJ	ON	2009/02/09 15:21
S45	4	S43 and S44	JPO	ADJ	ON	2009/02/09 15:21
S46	306	((cylindrical or rotatable) with (tube or cathode or target)) and (sputter or sputtering) and (ito or (indium-tin near1 oxide))	USPAT	ADJ	ON	2009/02/09 15:24
S47	16	S46 not S29	USPAT	ADJ	ON	2009/02/09 15:24
S48	5	("4443318"   "4866032"   "5215638"   "5405517").PN. OR ("5558750").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/09 15:26

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